



**Product Manager Firefinder**  
**U.S. Army Communications-Electronics Command**  
**Fort Monmouth, New Jersey 07703-5000**

# Maintenance Bulletin

AN/TPQ-36(V)8 Shelter	FILE NO.	158	REVISION:
	DATE:	10/30/00	CATEGORY:
SUBJECT:		Title	
Installation of 90 Degree Connectors		SYSTEMS AFFECTED:	
		All AN/TPQ-36 (V)8 Shelters	

1. Reference: TM 11-5840-380-10 page 1-113 figure 1-43 and the attached pictures.
2. Summary of the problem: Currently, the SMA connectors installed as COHO and 3IFCOMP to the radar processor are perpendicular to the processor. This results in the connectors being damaged from articles dropped on them and items being placed between the processor and the support wall. Additionally, the LAN connector for the left LCU is experiencing the same problem.
3. Corrective action: (Refer to the attached pictures.) Remove the COHO and 3IFCOMP lines from the processor. Install the 90 degree SMA connectors to the processor but do not tighten. Loop the COHO and 3IFCOMP lines against the processor and connect to the 90 degree connectors. Tighten both the lines and connectors. For the LCU LAN, remove the LAN lines. Install the 90 degree BNC connectors to the LCU. Reroute the LAN lines against the LCU and connect to the LCU. Run SFIT and TFIT to verify good connections.

APPROVED BY LOGISTICS MANAGER: Walter Tyson, PMFF DATE: Oct 30, 2000



